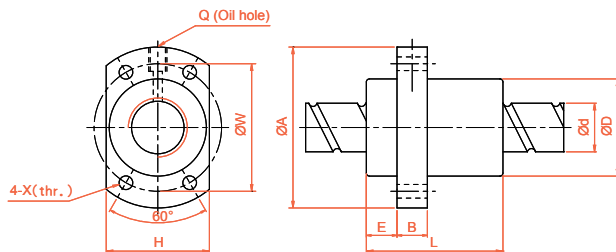


TBI MOTION BALL SCREW

2-2 Precision Ground Ball Screw Series

SFYA Series Specifications



Unit : mm

Large Lead Model No.	d	l	Da	Dimension											Load Rating		K kgf/ µm
				D	A	E	B	L	W	H	X	Q	n	Ca (kgf)	Coa (kgf)		
SFYA01616-3.6	16	16	2.778	32	53	10.1	10	45	42	34	4.5	M6	1.8*2	1073	2551	31	
SFYA01616-5.6	16	16	2.778	32	53	10.1	10	61	42	34	4.5	M6	2.8*2	1568	3968	47	
SFYA02020-3.6	20	20	3.175	39	62	13	10	52	50	41	5.5	M6	1.8*2	1387	3515	37	
SFYA02020-5.6	20	20	3.175	39	62	13	10	72	50	41	5.5	M6	2.8*2	2029	5468	56	
SFYA02525-3.6	25	25	3.969	47	74	15	12	64	60	49	6.6	M6	1.8*2	2074	5494	45	
SFYA02525-5.6	25	25	3.969	47	74	15	12	89	60	49	6.6	M6	2.8*2	3032	8546	69	
SFYA03232-3.6	32	32	4.762	58	92	17	12	78	74	60	9	M6	1.8*2	3021	8690	58	
SFYA03232-5.6	32	32	4.762	58	92	17	12	110	74	60	9	M6	2.8*2	4417	13517	88	
SFYA04040-3.6	40	40	6.35	73	114	19.5	15	99	93	75	11	M6	1.8*2	4831	14062	70	
SFYA04040-5.6	40	40	6.35	73	114	19.5	15	139	93	75	11	M6	2.8*2	7065	21874	106	
SFYA05050-3.6	50	50	7.938	90	135	21.5	20	117	112	92	14	M6	1.8*2	7220	21974	86	
SFYA05050-5.6	50	50	7.938	90	135	21.5	20	167	112	92	14	M6	2.8*2	10558	34182	131	
Twin Lead Model No.	d	l	Da	Dimension											Ca (kgf)	Coa (kgf)	K kgf/ µm
				D	A	E	B	L	W	H	X	Q	n				
SFYA01632-1.6	16	32	2.778	32	53	10.1	10	42.5	42	34	4.5	M6	0.8*2	493	1116	11	
SFYA01632-3.6	16	32	2.778	32	53	10.1	10	74.5	42	34	4.5	M6	1.8*2	989	2511	23	
SFYA02040-1.6	20	40	3.175	39	62	13	10	48	50	41	5.5	M6	0.8*2	653	1597	15	
SFYA02040-3.6	20	40	3.175	39	62	13	10	88	50	41	5.5	M6	1.8*2	1311	3592	30	
SFYA02550-1.6	25	50	3.969	47	74	15	12	58	60	49	6.6	M6	0.8*2	976	2495	19	
SFYA02550-3.6	25	50	3.969	47	74	15	12	108	60	49	6.6	M6	1.8*2	1960	5614	32	
SFYA03264-1.6	32	64	4.762	58	92	17	12	71	74	60	9	M6	0.8*2	1374	3571	22	
SFYA03264-3.6	32	64	4.762	58	92	17	12	135	74	60	9	M6	1.8*2	2759	8441	46	
SFYA04080-1.6	40	80	6.35	73	114	19.5	15	90	93	75	11	M6	0.8*2	2273	6387	29	
SFYA04080-3.6	40	80	6.35	73	114	19.5	15	170	93	75	11	M6	1.8*2	4566	14370	50	
SFYA050100-1.6	50	100	7.938	90	135	21.5	20	111	112	92	14	M6	0.8*2	3398	9980	35	
SFYA050100-3.6	50	100	7.938	90	135	21.5	20	211	112	92	14	M6	1.8*2	6824	22455	72	